

NEVENIC, V.
SURNAME (Last), ; Given Name

Country: Yugoslavia

Academic Degree: /not given/

Affiliation: Institute for Application of Nuclear Energy in Agronomy,
Veterinary Medicine, and Forestry (Institut za primenu
nuklearne energije u poljoprivredi, veterinarstvu i
sumarstvu), Belgrade

Source: Belgrade, Veterinarski glasnik, No 6, 1961, pp 455-464.

Data: "Vaccination of Sheep with Irradiated Larvae Dictyocaulus Filaria.
I. The Effect of Irradiation Dose on the Growth and Pathogenesis
of Parasites."

Authors:

JOVANOVIC, M.
NEVENIC, V.
SOKOLIC, A.
SOFRENOVIC, Dj.
GLIGORILJEVIC, J.
CUPERLOVIC, K.
MOVSESIJAN, M.

NEVENIC, V.

SURNAME (in caps); Given Name

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation:

Source: Belgrade, Veterinarski glasnik, No 5, 1961, pp 383-388.

Data: "Complex Protection of Cross-Bred Merino Sheep in Montenegro
Against Fasciolosis, Gastroenteric and Pulmonary Strongilosis."

Authors:

SPASIC, I., Veterinary Diagnostic Station of Montenegro (Veterinarsko-
diagnosticka stanica Crne Gore), Titograd;

NEVENIC, V., Institute for Invasion Diseases of the Faculty of
Veterinary Medicine (Institut za invazione bolesti Veterinarskog
fakulteta), Belgrade.

A SVENČ / V.

SOURCE (in cap); Given Name

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: Institute for Invasion Diseases of the Faculty of
Veterinary Medicine (Institut za invazione bolesti
Veterinarskog fakulteta) Belgrade

Address: Veterinarski fakultet, No 5, 1961, pp 373-375.

Source: Belgrade, Veterinarski fakultet, No 5, 1961, pp 373-375.
Title: "Contribution to the Understanding of Harmful Effect of Gastroenteric
Parasites on the Growth of Fattening Lambs."

Authors:

SIBALIC, S.

CVETKOVIC, Lj.

NEVENIC, V.

NEVENIC, V.

SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: /not given/

Affiliation: Institute for Invasion Diseases of the Faculty of Veterinary
Medicine (Institut za invazione bolesti Veterinarskog
fakulteta), Belgrade

Source: Belgrade, Veterinarski glasnik, No 4, 1961, pp 271-273.

Data: "Contribution to the Understanding of Helminthological Fauna in
Foxes (*Vulpes vulpes*) - II Trematodes of Foxes."

Authors:

LOZANIC, R.
NEVENIC, V.

NEVENICH, V.

YUGOSLAVIA/Diseases of Farm Animals - Diseases Caused by
Helminths. Arachno-Entoms.

R.

Abs Jour : Ref Zhur - Biol., No 6, 1958, 26355

Author : Nevenich, V., Petrovich, K., Sibalich, S., Tsvetkovich,
Lj., Angelovskiy, T.

Inst : -
Title : Our Experience in Combatting Sheep Scabies with the
Help of "Vetalin".

Orig Pub : Veterin. glasnik, 1956, 10, No 10, 758-762

Abstract : No abstract.

Card 1/1

YUGOSLAVIA/Diseases of Farm Animals. Diseases Caused by Protozoa.

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12288.

to 100 sheep, 3 mg/kg; to 40 sheep, 3.3--30 mg/kg. The 3 mg/kg dose proved to be effective for sheep (98 percent of clinical recovery within 24-30 hours after injections), as well as for large horned cattle, despite the fact that not all of the parasites were destroyed; this could not be achieved even with a 7.5 mg/kg dose. In severe forms of the disease the same dose of I was injected repeatedly once or twice with a 24 hours interval, which was easily taken by the sick animals. A 4.5 mg/kg dose caused a more or less strong excitation of the animal which disappeared, however, after 20 minutes to 4 hours after the injection. A 10 mg/kg dose proved to be highly toxic and caused the animal's death. A 3 mg/kg dose is harmless for the young animals and is not contraindicated in cardiovascular disturbances

Card : 2/3

YUGOSLAVIA/Diseases of Farm Animals. Diseases Caused by Protozoa.

Abs Jour: Ref. Zhur-Biol., No 3, 1958, 122ff.

Author : Simich, Ch., Nevenich, V., Shibalich, S.

Inst :

Title : Berenil Compound Treatment of Piroplasmosis in
Sheep and Large Horned Cattle.

Orig Pub: Acta veterin., 1956, 6, № 2, 3-13.

Abstract: A new compound Berenil (I; diguanil-diasomic-benzol) was tested on 169 sheep and 150 heads of large horned cattle afflicted with piroplasmosis (causative agent in sheep, Babesia ovis, in large horned cattle, B. bovis or Piroplasma bigenium, sometimes both together). A single intramuscular injection of I was administered in the following doses: to 29 sheep, 1.25-2.25 mg/kg;

Card : 1/3

NEVENITCH, V.

SIMITCH, Tch.; GVOZDENOVITCH, M.; NEVENITCH, V.

Considerations on endemicity and on transmission of kala-azar by
dogs in Yugoslavia. Bull.Acad.serbe sc., classe med. 11 no.2:42-43
1954.

(LEISHMANIASIS,
visceral, endemicity & transm. by dogs in Yugosl.)
(DOGS, diseases,
leishmaniasis, visceral, transm. in Yugosl.)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

RE: HIGHWAY, Party supported by PAKISTAN, its relationship to

[Codenamed in the original document as "PAKISTAN
and its affiliated paramilitary groups, specifically
"Madar," "Lashkar-e-Taiba," and "Taliban".]

NEVENGLOVSKIY, Yu.B.

Classification of expenses for production and planning and calculation
of the cost of coal mining. Gor. i ekon. vop. razrab. uglei'. i red.
nest. no.1;322-331 '62. (MIRA 167)
(Coal mines and mining--Costs)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

GRINER, A.S.; ZHAVORONKOVA, I.P.; NEVENGLOVSKIY, Yu.B.

Problems of organizing rhythmical work in coal mines. Nauch. trudy
MGI no.30:43-53 '60. (MIRA 14:3)
(Coal mines and mining)

SOV/110-58-11-6/19

The Execution of Mine Working Using the PK-3 in the Far East Coastal Region.

system does not work satisfactorily, the PT-3 combine has no appliances for mechanical roof supporting at the stope. There are 6 tables.

1. Mining engineering--USSR
2. Industrial equipment--Performance

Card 2/2

SCV/118-58-11-t/19

AUTHORS: Lykhin, P.S., Candidate of Technical Sciences, and
Nevenchenko, I.I., Engineer

TITLE: The Execution of Mine Working Using the PK-3 in the Far East
Coastal Region (Provedeniye gornykh vyrabotok Kombaynom
PK-3 v Primor'ye)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 11,
pp 21-23 (USSR)

ABSTRACT: This is an article referring to the use of the coal combine,
type PK-3, at the Artemovskoye burougol'noye mestorozhdeniye
(Artemovskoye coal deposit) in the Primor'ye territory. In
1957, a total of 1,282 linear meters of excavation were
driven by the PK-3 combine. The average speed was 273 meters
per month (for technical details see Table 1). On the whole,
the operation of the PK-3 horizontal driving combine is said
to be satisfactory, though 17 % of the working time must be
wasted for removing a 40 cm thick layer of coal or rock
manually. Other deficiencies noted: the face flushing

Card 1/2

APPROVED FOR RELEASE: 12/02/11 CIA-RDP86-00513R001136700005-6

卷之三

卷之三

卷之三

卷之三

卷之三

卷之三

卷之三

卷之三

卷之三十一

卷之三

卷之三

卷之三

卷之三

1960-1961

1960-1961

1966-1967

1960-1961

—
—
—

—
—
—

Digitized by srujanika@gmail.com

NEVEL'SON, S.S. (Moskva)

Salt load as a method of functional diagnosis in hypertension.
Vrach.delo no.7:116-117 Jl '60. (MIRA 13:7)

1. Biokhimicheskaya laboratoriya (zav. - kand.med.nauk M.S. Chulkova) i terapeuticheskaya klinika (zav. - prof. L.I. Fogel'-son) TSentral'nogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov.
(SALT IN THE BODY) (HYPERTENSION)

NEVEL'SON, S.S (Moskva)

On water and chlorine metabolism in various stages of hypertension.
Klin.med. 37 no.9:97-104 S '59. (MIRA 12:12)

1. Iz TSentral'nogo nauchno-issledovatel'skogo instituta ekspertizy
trudospособности и организаций труда инвалидов (dir. - prof. O.I.
Sokol'nikov).

(WATER, metabolism)
(SODIUM CHLORIDE, metabolism)
(HYPERTENSION, metabolism)
(WATER-ELECTROLYTE BALANCE)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SON, S. S.: Master Med 761 (disc) -- "Materials on the problem of sodium and chlorine metabolism in hypertension". Moscow, 1959. 14 pp (Min Health USSR, Central Inst for the Advanced Training of Physicians), 200 copies (XL, no 17, 1959, 111)

NEVEL'SON, S.S.

Study of certain indications of intravascular formation of thrombus
in coronary insufficiency in a clinic and in industry. Terap.
arkh. 30 no.4:70-75 An '58. (MIRA 11:4)

1. Iz biokhimicheskoy laboratorii (zav.-kandidat meditsinskikh nauk
M.S. Chulkov) i terapevticheskoy kliniki (zav.-prof. L.I.Fogel'son)
TSentral'nogo nauchno-issledovatel'skogo instituta eksnertizy
trudosposobnosti i organizatsii truda invalidov.

(CORONARY DISEASE, diagnosis,
determin. of thrombus form. (Rus)

NEVHL'SON, S.S. (Moskva)

Capillary permeability in the early stages of hypertension.
Pat.fiziol. i eksper.terap. 2 no.1:52-53 Ja-F '58.

(MIRA 12:9)

1. Iz TSentral'nogo nauchno-issledovatel'skogo instituta
ekspertizy trudosposobnosti i organizatsii truda invalidov
RSFSR (dir. - prof.O.I.Sokol'nikov).

(HYPERTENSION, physiology,

capillary permeability (Rus))

(CAPILLARY PERMEABILITY, in var. dis.

hypertension (Rus))

GEL'TMAN, A.E., kand.tekhn.nauk; NEVEL'SON, S.P., kand.tekhn.nauk [deceased];
APATOVSKIY, L.Ye., inzh.; KHALUPOVICH, V.A., inzh.

Selecting the system for drying humid brown coals for large
hydroelectric power plants. Energomashinostroenie 8 no.2:29-31
F '62. (MIRA 15:2)
(Lignite--Drying) (Coal, Pulverized)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SON, S.P., kand.tekhn.nauk; MARKIN, V.P., inzh.; TERENKAL', V.R.,
inzh.

Certain thermal characteristics of the TP-70 boiler operating
on natural gas in system with a turbine. Elek. sta. 31 no.
8:2-4 Ag '60. (MIRA 14:9)

(Boilers) (Steam turbines)

NEVEL'SON, S.P., kand.tekhn.nauk; PROKOPENKO, A.G., inzh.; MARKIN,
V.P., inzh.; TRENKAL', V.R., inzh.

Thermal characteristics of a 100 megawatt turbine-boiler
unit. Elek.sta. 31 no.5:6-11 My '60.

(MIRA 13:8)
(Electric power plants--Equipment and supplies)

NEVEL'SON, S.P., kand.tekhn.nauk; PROKOPENKO, A.G., inzh.; MARKIN, V.P.,
inzh.; SHUMSKAYA, L.S., kand.tekhn.nauk
Boiler and turbine unit with a 190-milliwatt power rating operating under varying conditions. Elek.sta. no.7:5-15 Jl '60.
(Steam turbines) (Boilers) (Turbogenerators) (MIRA 13:8)

MEVBL'SON, S.P., kand. tekhn. nauk

Determining the economical temperature for waste gases of boiler
installations, Energomashinostroenie 4 no.10:14-16 O '58.
(Boilers) (MIRA 11:11)

USER/Engineering
Soviet
Pipes
Pipes

"Selection of Velocities in Metallic Gas and Air
Pipes," S. P. Nevel'son, Cand Tech Sci, 4 pp

"Kolturbostroy" No 6

Works out general and simplified formulas to
determine optimum velocities necessary for de-
signing gas and air pipes of stationary boiler
power plants with forced draft. Points out
general neglect of this subject and shortcomings
of usual design techniques in this field.

63/49T19

USER/Engineering (Contd)

Nov/Dec 48

Calculates theoretical optimum velocity for boiler
under average operating conditions. Points out
failure of present recommended velocities to
encompass pipe configuration and gas consumption.

63/49T19

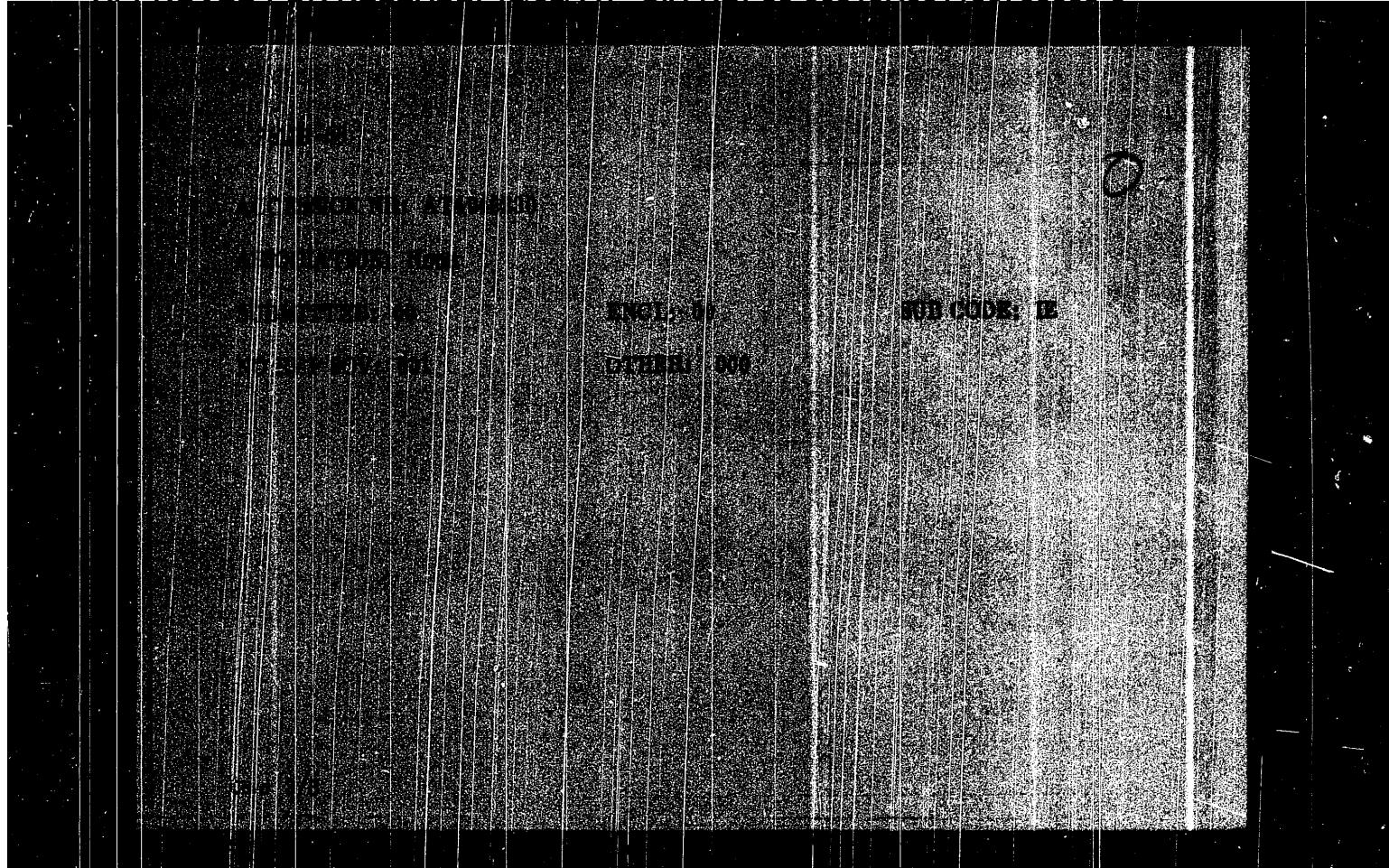
PA 63/49T19

NEVEL'SON, S. P.

VYSOTSKAYA, N.N.; IERUSALIMSKIY, A.M.; NEVEL'SON, R.A.; FEDORENKO, V.A.;
GOFMAN, Ye.K., redaktor; PUGACHEV, A.A., inzhener, retsenzent;
POL'SKAYA, R.G., tekhnicheskiy redaktor

[Technical projections for articles made of sheet metal] Tekhnicheskie razverтки izdelii iz listovogo materiala. Pod obshchey red. A.M.Ierusalimskogo. Moskva, Gos.nauchno-tekhnik.izd-vo mashinostroitel'noi lit-ry, 1955. 230 p. (MLRA 9:1)
(Sheet-metal work)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

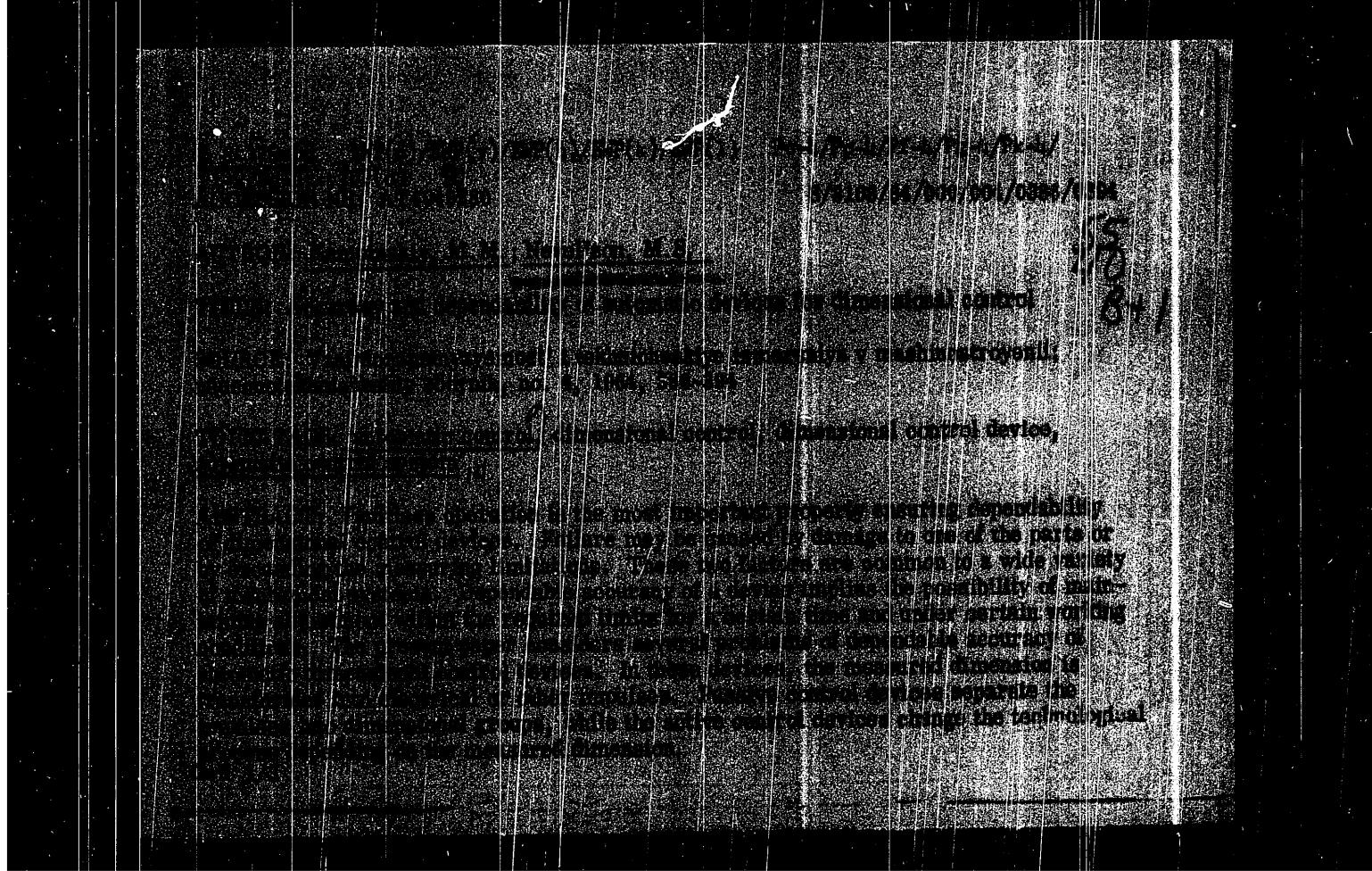


APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

the number due to
open the dimension
of those two groups.
from 3.0 mm
to 1.0 mm
in the first
group of
dimensions of
the two groups
will have the
same value
as the
value of the
first group.

1

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6



NEVEL'SON, M.S.

Quantitative evaluation of the reliability of automatic control
equipment. Mashinostroitel' no.7:17 Jl '62. (MIRA 15.7)
(Automatic control—Equipment and supplies)

8(0)

SOV/112-59-1-1211

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 1, p 161 (USSR)

AUTHOR: Nevel'son, M. S.

TITLE: New Electric Contact Primary Elements

PERIODICAL: Mashinostroitel', 1958, Nr 1, pp 40-41

ABSTRACT: Limit-type contact primary elements KD-6 and KD-8 are described as well as a device for their dynamic testing. The new elements are equipped with micrometer set screws with calibrated scales; the elements have a better reading stability, smaller size, and smaller weight.

Card 1/1

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SON, M.S.

Device for the conversion of feed-gear force in drill press operations. Vest.
mash. 33 no.9:90-91 S '53. (MLRA 6:10)
(Drilling and boring machinery)

1. VALUYEN, G. V.: NEVEL'SON, M. S.
2. USSR (600)
4. Packing (Mechanical Engineering)
7. Device for inserting felt gaskets.
Stan. i instr., 23 no. 12, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953.
Unclassified.

NEVEL'SON, M.S., VALUEV, G. V.

Gearing

Device for finishing operations on gears. Stan.i instr. 23 no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 Uncl.

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005_6

BRUK, Aleksandr Davidovich. Prinimal uchastiye CIT'BMRBLAT, N.E.,
inzh.; NEVEL'SON, M.I., kand. tekhn. nauk, red.

[Draft and blast machines in metallurgy] Tiagodut'evye
ustanovki v metallurgii. Moskva, Metallurgija, 1965. 179 p.
(MIRA 18:3)

NEVEL'SON, M.I.; NIKITIN, A.I.; YATISHEVSKIY, V.V.; BOYKO, G.G.; KUZNETSOV, N.I.; BULANOVA, I.A.; GORSHKOV, V.I.; KATSMAN, I.A.; KUKAYEVA, YE.V.; RYZHOVA, V.V.; TUROBOVA, V.I.; CHEREDEYEVA, YE.M.; KOSHELKIN, M.V.

Development of highly efficient ventilator models ORGRES operating according to a 0.68-161° system for electric power plants. Prom. energ. 18 no.7:8-9 Jl '63. (MIRA 16:9)

(Electric power plants--Electric equipment)
(Fans, Electric)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SON, M.I., kand.tekhn.nauk

New types of ventilating and exhaust fans. Energetik 8 no. 10:31-
35 O '60. (MIA 14:1)

(Fans, Electric)

The experience of ORGRES in the reconstruction of draught
producing machinery. (Cont.)

104-4-7/40

3/3 There are three Slavic references.

AVAILABLE:

The experience of ORGRES in the reconstruction of draught producing machinery. (Cont.)

104-4-7/40

analysed and it is stated that, of course, the characteristics of the gas duct had been improved and that over the last ten years more than 500 induced draught fans and ventilators have been reconstructed with good effect. There have been a few cases in which the design characteristics were not achieved mainly because of defects of manufacture, which were sometimes unavoidable when the equipment was made in power station repair workshops, but these few cases do not discredit the general procedure of reconstruction..

The cost of reconstruction and the pay-off time is considered and pay-off times of a year or so are quite common. Several minor questions raised by Kuptsov are answered in detail.

It is concluded that Kuptsov's article is unfounded and tendentious, and that the correctness of the policy of reconstruction of draught equipment is fully confirmed. New circuits which are used in reconstruction are much more efficient than older ones and the new machines are more economical. The most promising type of fan is that with the blades curved backwards which may be perfected to have an efficiency of 80 - 85% and which should be used for large new boilers and in the reconstruction of existing equipment.

NEVEL'SON, M.I.

104-4-7/40

AUTHOR: Komarov, A.M. and Kuznetsov, N.I., Engineers and
Nevel'son, M.I., Candidate of Technical Sciences.

TITLE: The experience of ORGRES in the reconstruction of draught
producing machinery. (Opyt raboty ORGRES po rekonstruktsii
tyagodutevykh mashin)

PERIODICAL: "Elektricheskie Stantsii" (Power Stations), 1957,
Vol. 28, No.4, pp. 23 - 26 (U.S.S.R.)

ABSTRACT: An article by Kuptsov in "Elektricheskie Stantsii", No.
7, 1956, severely criticised recent new types of draught fans,
in which the blades are bent backwards, which were stated to
be of poor characteristics. Kuptsov stated that the advan-
tages of reconstruction of the draught producing equipment
resulted not from higher efficiency of the machines but from
selecting a machine suitable for the gas duct and by adjust-
ments to the gas duct. A lot of money had been wasted on
reconstruction of draught producing equipment in power
stations.

This article is a reply to Kuptsov and controverts all
his criticisms which are said to be in contradiction to
experimental data quoted in the article. Figures are then
given for the comparative efficiencies of the old and new
types of machines. The results of reconstruction are

NEVEL'SON, M.I.

NEVEL'SON, M.I., kand. tekhn. nauk; SHIRSTYUK, A.N., kand. tekhn. nauk.

Modeling centrifugal fans. Energomashinostroenie 3 no.10:18-19 O '57.
(Fans, Mechanical--Models) (MIRA 10:12)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SON, M.I.; GARTUNG, S.V., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor.

[Centrifugal fans] Tsentrobezhnye ventilatory. Moskva, Gos. energ.
izd-vo, 1954. 334 p. (MIRA 7:10)
(Fans, Mechanical)

NEVEL'SON, M. I.

USSR/Electricity - Power, Electric Fans, Centrifugal

Jan 50

"Increasing the Savings Effected in Forced-Draft Installation," A. S. Kozary, M.I. Nevel'son, Stalin Prize Laureates, 5 pp

"Elek Stants" No 1

Discusses efficiency of new types of Central Aerohydrodynamic Inst centrifugal fans , tested by Orgres (State Trust for Orgn of Regional Elec Power Stations), selection of type and dimensions of blowers and exhaust fans for given parameters, and savings effected by them. Describes Orgres experiments in reconstructing 37 blowers and exhaust fans, showing reconstructed machines were as effecient, if not more so, than new models.

PA 161T10

NEVEL'SON, Mikhail Il'ich.

Cand. Technical Sci. Mbr., Sci. Res. Machine-Building Inst., -1945-,
Sci. Assoc., Central Aerohydrodynamics Inst. Im. R. Ye. Zhukovskiy, -1949-.
"New Series of High-Efficiency Centrifugal Fans," Prom. Energet,
No. 9, 1949; "Increasing the Savings Effected in Forced Draft
Installations," Elek. Stants., No. 1, 1950. Komarov, A.M. 1st Mo.
Stalin 3rd Prize, 1948, centrifugal blowers.

NEVEL'SON, M.I.

POLIKOVSKII, V., and M. I. NEVEL'SON.

The performance of a vaneless diffuser fan. Washington, 1942. p. 37,
plates, tables. (U. S. NACA TM no. 1038)

Trans. of Rabota ventilatora s bezvlepatochnym diffuzorom.

TL507.U57 no. 1038

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955

LEVINSK, M.I.

K voprosu o raschete tsentrifruzhnykh ventiliatorov i nasezov. Chast I-II.
Moskva, 1937. 29 p., diams. (TsSL. Trudy, no. 306)

Summary in English.

Title tr.: On the design of centrifugal fans and pumps. Part I-II.

Parts I and II see under Polikovskii, V. I.

QAV11476 no. 306

Sc: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1965

NEVEL'SON, M.I.

POLIKOVSKIY, V.I., and M.I. NEVEL'SON

K voprosu o raschete tsentrobozhnykh ventiliatorov i pumosov. Chast' II.
Moskva, 1935. 45 p., stlars. (Tsentr. Trudy, no. 22)

Summary in English.

Title tr.: On the design of centrifugal fans and pumps. Part II.

Part I and III see under 905 and 918

QA 811. K 65 no. 272

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

NEVEL'SON, M.I.

KOLIKOVSKII, T. I., and M. I. NEVEL'SON

Statisticheskii metod issledovaniia tsentral'noi i zentrofugal'noi sredy v zhidkakh, UDG. T. 1., tables, illus. (Izdat. Akad. Nauk SSSR)

Summary in English

Title tr.: Statistical method of investigation of centrifugal and centrifugal forces.

AC/11. M65 no. 227

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

NEVEL'SON, M.I.

POLIKOVSKII, V.I., and M.I. NEVEL'SON

Rabota ventilatöra s bezlopatochnym diffuzorom. Moskva, 1935. 29 p., tables,
diags. (TsAGI. Trudy, no. 224)

Summary in English.

Title tr.: Performance of a vaneless diffuser fan.

QA911.M65 no.224

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,
1955

ACC NR: AP6034915

SOURCE CODE: UR/0406/66/002/003/0076/0091

AUTHORS: Nevel'son, M. B.; Khas'minskiy, R. Z.

CRG: none

TITLE: On the stability of stochastic systems

SOURCE: Problemy peredachi informatsii, v. 2, no. 3, 1966, 76-91

TOPIC TAGS: stochastic process, white noise, Markov process, asymptotic property, probability, linear system, mathematic matrix

ABSTRACT: This paper presents an investigation of signal properties at the output of a system whose parameters are subjected to random fluctuations of the "white noise" type. The conditions for p-stability are studied. The linear stochastic system

$$dX_i = \sum_{j=1}^n b_{ij}(t) X_j dt + \sum_{h,j=1}^n \sigma_{ij}^{(h)}(t) X_h d\xi_j(t)$$

is examined. Here $b_{ij}(t)$ and $\sigma_{ij}^{(k)}(t)$ are continuous and bounded at $t \geq t_0$ functions of time. It is shown that, with the exception of critical cases, the stability of the above output process $X(t)$ is determined by the stability of the linearized system (first approximation). Necessary and sufficient conditions for p-stability of stochastic systems are derived. It is shown that the p-stability of process $X(t)$ for any $p > 0$ assures stability in the presence of continuously acting disturbances. The process at the output of the system is found to be dissipative when the input signal has a finite mathematical expectation and the system itself is stable. Orig. art. has: 51 formulas.

Card 1/1 SUB CODE: 20,09/ SUBM DATE: 21Aug65/ ORIG REF: 011/ OTH REF:004 UDC: 519.27

L 25992-66

ACC NR: AP6012560

$$\begin{aligned} dX_1 &= X_1 dt, \quad dX_2 = X_2 dt, \dots, dX_{n-1} = X_{n-1} dt \\ dX_n &= -\sum_{i=1}^n a_{ij} X_{n-i+1} dt - \sum_{i,j=1}^n a_{ij} X_{n-i+1} \Phi_{ij}(t) \end{aligned}$$

for asymptotic mean square stability are obtained. Further sufficient conditions are also found for systems having asymptotic p-stability with $p > 2$. Grig. art. has: 43 formulas.

SUB CODE: 12/ SUBM DATE: 23Aug65/ ORIG REF: 007/ OTH REF: 003

Card 2/2

25992-66 INT(d) LIP(a)

REC NR: AP6012560

SOURCE CODE: UR/0040/66/030/002/0104/0409

AUTHORS: Nevel'son, M. B. (Moscow); Khas'minskiy, R. Z. (Moscow)

ORG: none

TITLE: The stability of a linear system with random perturbations of its parameters

SOURCE: Prikladnaya matematika i mehanika, v. 30, no. 2, 1966, 404-409

TOPIC TAGS: linear system, linear differential equation, mathematic determinant, white noise, stochastic process, perturbation,

ABSTRACT: The problem of the stability of a system that is described by an equation of the n-th order with random coefficients is considered. Necessary and sufficient conditions of mean square asymptotic stability, which convert to the Routh-Hurwitz conditions in the absence of noise, are obtained. A determinant system described by a linear differential equation of order n with constant coefficients

$$y^{(n)} + a_1 y^{(n-1)} + \dots + a_n y = 0$$

is examined. In the presence of "white noise" type random forces, it converts to a stochastic differential equation

$$y^{(n)} + [a_1 + \eta_1(t)] y^{(n-1)} + \dots + [a_n + \eta_n(t)] y = 0$$

Necessary and sufficient conditions for the system written in the form

Card 1/2

ACCESSION NO: AP4016038

gratitude to him. I thank A. N. Kolmogorov for his valuable remarks." Orig. art.
has: 7 formulas.

ASSOCIATION: none

SUBMITTED: 27Nov62 DATE ACQ: 19Mar64 ENCL: 00

SUB CODE: MM NO REF Sov: 002 OTHER: 002

Card 4/4

ACCESSION NO: AP4016038

$$\mu_\varepsilon(V) = \int p_\varepsilon dx \quad (5)$$

as $\varepsilon \rightarrow 0$ for the nonpotential case on the circumference C ($0 \leq x \leq 1$), i.e., where $Bdx \neq 0$ and thus $\int_0^x Bdy$ is not a single-valued function of a point of the circumference. The paper contains three theorems. In the first, the author proves that for $B(x) > 0$ the density of the invariant measure of the diffusion process $x_t(\omega)$ converges uniformly to the density of the invariant measure of (1). Theorems 2 and 3 treat the case where $B(x)$ is positive everywhere on the circumference except for a finite number of points x_i , where it tends to zero, i.e., where the dynamic system does not have stable positions of equilibrium. Here the entire measure $\mu_\varepsilon(V)$, as $\varepsilon \rightarrow 0$, is distributed among those points x_i at which the first non-zero derivative of the function $B(x)$ has highest order. The author then studies the case where (1) has stable positions of equilibrium. In Theorem 3 he proves that the limiting distribution in this case is concentrated at several of them, and, in contrast to the potential case, it may depend on the values of the derivatives at several unstable points of the dynamic system. "This problem was posed by R. Z. Khas'minskiy and solved under his guidance. I express my unbounded

Card 3/4

ACCESSION NO: AP4016038

$$\frac{\partial u}{\partial t} = B(x) \frac{\partial u}{\partial x} + \epsilon \frac{\partial^2 u}{\partial x^2}. \quad (2)$$

If $p_\epsilon(x)$ is the density of the invariant measure of this Markov process, then

$$\epsilon \frac{d}{dx} (p_\epsilon) = \frac{d}{dx} (B p_\epsilon). \quad (3)$$

Introducing the potential $\pi(x) = - \int_0^x B dy$ of the field $B(x)$, it is easy to see that

$$p_\epsilon(x) = c(\epsilon) e^{-\frac{\pi(x)}{\epsilon}}. \quad (4)$$

From (4) it follows that as $\epsilon \rightarrow 0$ the probability distribution is concentrated at the absolute minimum of the function $\pi(x)$. It has been shown that in the case of several minima of equal depth the limiting distribution depends on the first non-zero derivatives of the function $\pi(x)$ at the stable points of (1). An analogous situation arises in the multidimensional case if the vector field $B(x)$ allows a potential $\pi(x)$, since (4) is also valid in this case. The nonpotential case is very difficult. The author studies the behavior of the invariant measure

Card 2/4

ACCESSION NO: AP4016038

S/0052/64/009/001/0139/0146

AUTHOR: Nevel'son, M. B. (Moscow)

TITLE: Behavior of invariant measure of a diffusion process with small diffusion
on a circumference

SOURCE: Teoriya veroyatnostey i yeye primeneniya, v. 9, no. 1, 1964, 139-146

TOPIC TAGS: invariant measure, diffusion process, small diffusion, random process,
small random perturbation, white noise, dynamic system, transition probability,
Markov process

ABSTRACT: Other authors have studied the behavior of the invariant measure of a
random process on a line obtained by the action of small random perturbations of
the "white noise" type on the dynamic system

$$dx = B(x) dt. \quad (1)$$

Considering the amount of noise proportional to $\epsilon > 0$, one can obtain the following
equation for the density $p_\epsilon(x,t,y)$ of the probability of transition from the point
x to the point y in time t:

Card 1/4

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SON, D.S., inzh.

Determining the consistency of soil by the method of penetration. Transp. stroi. 9 no.10:49-50 0 '59. (MIRA 13:2)
(Soil physics)

NEVEL'SKIY, V.

Industrial practice of students. Sel'stroi. 11 no.3:21 Mr '57.
(MLRA 10:5)

1. Prepodavatel' Gor'skovskoy shkoly stroitel'nykh masterov
(desyatnikov) v gorode Semenove.
(Building trades--Study and teaching)

TIGER, K.P.; NEVOLIKOV, E. V.; KERLBAUM, I. V.; MITAIS, G.G.

Kinetics and mechanism of hydrolysis of dialyl chlorides.
Report No. 32 Hydrolysis of allyl chlorides in the presence of
acids and alkali. Izv. AN SSSR Ser. khim. no. 11 (1951) p. 1421
(KIRA 1951)

1. Institut khimicheskoy fiziki AN SSSR.

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SKIY, T. L.

"Bunkers and the Theory of Design of Reinforced-Concrete Bunkers." Sub 23 Oct
51, Moscow Order of the Labor Red Banner Construction Engineering Inst imeni V. V.
Kuybyshev

Dissertations presented for science and engineering degrees in Moscow during
1951.

SO: Sum. No. 480, 9 May 55

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SKIY, P.B.

Application of nonparametric criteria of differences. Vop. psichol.
10 no.6:51-55 N-B '64. (MIRA 12:2)

1. Psikhologicheskaya laboratoriya Khar'kovskogo universiteta.

ENTELIS, S.G.; TIGER, R.P.; NEVEL'SKIY, E.Ya.; EPFL'BAUM, I.V.

Kinetics and mechanism of the hydrolysis of carboxylic acid dichlorides. Report No.2: Temperature dependence of the reaction rate, and the relation of activation energy and entropy to the polarity of the medium. Izv.AN SSSR.Otd.khim.nauk no.3:429-436 Mr '63. (MIRA 16:4)

(Phthaloyl chloride) (Therephthaloyl chloride)
(Hydrolysis)

Kinetics and mechanism of the...

8/062/63/000/002/005/020
B144/B186 /

second-order (first-order with respect to each reagent). With I, k_2 increased only in water-dioxane medium; in the ternary system, k_2 decreased with constant c_{H_2O} and increasing ϵ and rose slightly with constant ϵ and increasing c_{H_2O} . For II $\log k_2 = -4.33 + 2.19(\epsilon - 1)/(2\epsilon + 1)$, and for I $\log k_2 = -3.75 + 0.91(\epsilon - 1)/(2\epsilon + 1)$. The dipole moments calculated from these data and the Kirkwood equation were $6.95 \cdot 10^{-18}$ CGSE units for II, and $6.85 \cdot 10^{-18}$ CGSE units for I. There are 5 figures and 4 tables.

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physics of the Academy of Sciences USSR)

SUBMITTED: November 15, 1962

Card 3/3

S/062/63/000/002/005/020
B144/B186

Kinetics and mechanism of the...

the reaction is also first order with respect to H_2O , eq. 2 becomes $w = -dc_X/dt = k_2 c_X c_{\text{H}_2\text{O}}$ and $k_1 = k_2 c_{\text{H}_2\text{O}}$. In II, k_2 proved almost independent of the H_2O concentration up to 0.8 M/l and then increased with increasing $c_{\text{H}_2\text{O}}$. From the two possible explanations, i.e., second-order reaction with respect to water and H_2O effect on the dielectric constant, the first could be ruled out by plotting the curve for the rate of hydrolysis as a function of $c_{\text{H}_2\text{O}}$ in dioxane. To verify the second possibility, the rate of hydro-

lysis was studied, keeping $c_{\text{H}_2\text{O}}$ constant and varying the dielectric constant ϵ by adding acetonitrile: k_2 increased with increasing ϵ . When ϵ was kept constant, k_2 also remained constant, although $c_{\text{H}_2\text{O}}$ increased by a factor of 3. These results for II prove that the dependence of k_2 on the H_2O content is only due to the $c_{\text{H}_2\text{O}}$ effect on ϵ and that the reaction is

Card 2/3

8/062/63/000/002/005/020
B144/B186

AUTHORS:

Entelis, S. G., Tiger, R. P., Nevel'skiy, E. Ya., and
Epel'baum, I. V.

TITLE:

Kinetics and mechanism of the hydrolysis of carboxylic
anhydrides. Communication 1. Dependence of the reaction
rate on the polarity of the medium

PERIODICAL:

Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh
nauk, no. 2, 1963, 245 - 252

TEXT: The hydrolysis of phthalic (I) and terephthalic (II) chloro anhydride
was studied spectrophotometrically at 35°C in dioxane containing 0.1 -
15.7 M/l of water. The concentration of the chloro anhydride was varied
from $0.5 \cdot 10^{-5}$ to $1 \cdot 10^{-4}$ M/l. Owing excess H_2O , the reaction seems to be zero
order: $w = -dc_X/dt = k_1 c_X$ (2), where k_1 is the velocity constant observed
and c_X is the chloro anhydride concentration during the reaction. The
first order of the reaction with respect to the chloro anhydride was
established from the independence of k_1 from the initial concentration. If
Card 1/3

NEVEL'SKIY, A.V.; BELENKO, V.I.; KRYLOV, A.A.; SENTSOVA, Yu.Ye.;
SRILKINA, Z.S.; YUREVICH, V.A.

Results of photographic observations of artificial earth
satellites. Rul. sta. opt. nabl. isk. sput. Zem. no. 30:
22-26 '62. (MIRA 16:6)

1. Sverdlovskaya stantsiya nablyudeniya Iskustvennogo sputnika
Zemli (for Nevel'skiy). 2. Zvenigorodskaya stantsiya Astronomicheskogo
soveta AN SSSR (for all except Nevel'skiy).
(Artificial satellites--Tracking)

LOGVINENKO, A.A.; PLUZHNIKOV, V.Kh.; PANOV, G.V.; SYSCHENKO, T.Ye.;
FIRAGO, B.A.; SHCHEGOLEV, D.Ye.; NEVEL'SKIY, A.V., nauchnyy sotrudnik

Results of photographic observations of artificial earth satellites.
Bul.sta.opt.nabl.isk.sput.Zem. no.11:20-28 '60. (MIRA 14:12)

1. Nachal'nik stantsii nablyudeniya iskusstvennykh sputnikov Zemli
No.031 (for Logvinenko). 2. Nachal'nik stantsii nablyudeniy iskus-
stvennykh sputnikov Zemli No.60 (for Pluzhnikov). 3. Glavnaya
(Pulkovskaya) astronomicheskaya observatoriya AN SSSR (for Panova,
Syschenko, Firago, Shchegolev). 4. Astronomicheskaya observatoriya
Ural'skogo gosudarstvennogo universiteta (for Nevel'skiy).
(Artificial satellites--Optical observations)
(Astronomical photography)

SYSHCHENKO, T.Ye.; FIRAGO, B.A.; SHCHEGOLEV, D.Ye.; NEVEL'SKIY, A.V.,
mladshiy nauchnyy sotrudnik; KIRICHENKO, A.G., vychislitel';
BRATIYCHUK, M.V.; MAKSYUTOV, mladshiy nauchnyy sotrudnik;
KALIKHEVICH, F.F., mladshiy nauchnyy sotrudnik; IVAKINA, T.Ya.,
laborant; KLEPESHTA, I.; RAYKHL, R.; VRATNIK, A.

Results of photographic observations of artificial earth
satellites. Biul.sta.opt.nabl.isk.sput Zem. no.4:17-23 '60.

(MIRA 13:11)

1. Glavnaya (Pulkovskaya) astronomicheskaya observatoriya AN SSSR
(for Syshchenko, Firago, Shchegolev).
2. Astrosovvet AN SSSR (for
Nevel'skiy).
3. Nachal'nik stantsii opticheskikh nablyudeniy
iskusstvennykh sputnikov Zemli, Uzhgorod (for Bratiychuk).
4. Stantsiya opticheskikh nablyudeniy iskusstvennogo sputnika.
Zemli, Uzhgorod (for Kirichenko).
5. Astronomicheskaya observatoriya
im. Engel'gardta, Kazan' (for Maksyutov).
6. Nikolayevskoye
otdeleniye Glavnoy astronomicheskoy observatoriya v Prague,
Chechoslovakija (for Klepeshta, Raykhl, Vratnik).

(Artificial satellites--Tracking)

BRONKALLA, V.; CHUPRINA, R.I., nauchnyy sotrudnik; KLEPIKOVA, L.A.,
nauchnyy sotrudnik; BRATIYCHUK, M.V.; NEVEL'SKIY, A.V., mladshiy
nauchnyy sotrudnik; KAKHKHOROV, A.; ZAV'YALOV, F.P.; VOLYESKIY,
B.A.

Results of photographic observations of artificial earth
satellites. Biul.sta.opt.nabl.isk.sput.Zem. no.1:14-22 '60.
(MIRA 13:5)

1. Bahel'sberskaya observatoriya, Berlin, Germaneskaya Demokratičeskaya Respublika (for Bronkalla).
2. Astrosovvet AN SSSR (for Chuprina, Klepikova).
3. Nachal'nik stantsii opticheskikh nablyudeniy Uzhgorodskogo gosuniversiteta (for Bratiychuk).
4. Astronomiceskaya observatoriya Ural'skogo gosuniversiteta, Sverdlovsk (for Nevel'skiy).
5. Stantsiya fotonablyudeniy iskusstvennykh sputnikov Zemli 068 Instituta astrofiziki AN Tadzhikskoy SSR, Stalinabad (for Kakikhhorov, Zav'yaylov).
6. Nachal'nik stantsii nablyudeniy iskusstvennykh sputnikov Zemli pri Yaroslavskoy pedinstitute (for Volynskiy).

(Artificial satellites--Tracking)

Academy of Sciences (Cont.)

SOV/5572

Zotkin, I. T. [Komissiya po kometam i meteoram Astrosoveta AN SSSR-- Committee for Comets and Meteors of the Astronomic Council of the Academy of Sciences of the USSR]. Observation of Draconids on October 8-11, 1959

12

Melin, M. Observing the Satellites [Sky and Telescope, v. 19, no. 2, Dec 1959, 90-91; Russian Translation by V. A. Tol'skoy]

13

Results of Photographic Observations of Artificial Earth Satellites:
a) Syschenko, T. Ye., B. A. Firago, and D. Ye. Shchegolev [Glavnaya Pulkovskaya astronomicheskaya observatoriya AN SSSR - Main (Pulkovo) Astronomic Observatory of the Academy of Sciences of the USSR]. Positions of Sputnik III (1958 δ) According to Photographic Observations in Pulkovo

14

b) Nevel'skiy, A. V. [Astronomicheskaya observatoriya gosudarstvennogo universiteta (Sverdlovsk)-- Astronomic Observatory of Ural State University, Sverdlovsk].

15

Card 3/4

16

Academy of Sciences (Cont.)

SOV/5572

device for recording the pulses of a chronometer. No personalities are mentioned. There are 21 references: 8 Soviet, 11 English, and 2 German.

TABLE OF CONTENTS:

Dluzhnevskaya, O. B. [Astronomicheskiy sovet AN SSSR -- Astronomic Council of the Academy of Sciences of the USSR]. Phenomena Observed During the Impact of the Second Soviet Cosmic Rocket on the Surface of the Moon

1

Gimmel'farb, B. N. [Stantsiya nablyudeniya ISZ pri Arkhangel'skom gos. pedinstitute imeni M. V. Lomonosova -- Satellite Tracking Station at the Arkhangel'sk State Pedagogical Institute imeni M. V. Lomonosov]. Inclination of the Orbit of Satellite 1959

7

Zaytsev, A. A., and E. Sh. Khamitov. [Stantsiya nablyudeniya g. Birsk -- Tracking Station at Birsk] Application of the Impulse Relay for Recording the Contacts From a Chronometer

8

Eynasto, Ya. E. [Tartuskiy gosudarstvennyy universitet -- Tartu State University]. On Observations of Artificial Earth Satellites in Hungary [Satellite Tracking Stations in Budapest, Baja, and Szombathely]

8

Card 2/4

NEVELSKY, A. V.

PHASE I BOOK EXPLOITATION

SOV/5572

Akademiya nauk SSSR. Astronomicheskiy sovet

Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli.
no. 4 (14) (Academy of Sciences of the USSR. Astronomic Council.
Bulletin of the Stations for Optical Observation of Artificial Earth
Satellites. No. 4 (14)) Moscow, 1960. 26 p. 500 copies printed.

Sponsoring Agency: Astronomicheskiy sovet Akademii nauk SSSR.

Resp. Ed.: Ye. Z. Gindin; Ed.: D. Ye. Shchegolev; Secretary: O. A. Severnaya.

PURPOSE: This bulletin is intended for scientists and engineers concerned with
optical tracking of artificial satellites.

COVERAGE: The bulletin contains a brief report on phenomena observed during the
impact of the second Soviet cosmic rocket on the moon as well as articles on
the results of observations of various artificial earth satellites and
Draconids, methods of observation used in Hungary, a translation of an article
on satellite observation from Sky and Telescope, and a description of a

Card 1/4

NEVEL'SKIY, A.V., mladshiy nauchnyy sotrudnik; BRATIYCHUK, M.V.;
SAVCHUKIN, A.P.; MOZHZHERIN, V.M.; LATYPOV, A.A.; CHUPRINA,
R.I., mladshiy nauchnyy sotrudnik

Results of photographic observations of artificial earth
satellites. Biul.sta.opt.nabl.isk.sput.Zem. no.8:17-24
'59. (MIRA 13:6)

1. Astrosovet AN SSSR (for Nevel'skiy). 2. Nachal'nik stantsii
opticheskikh nablyudeniy Uzhgorodskogo gosuniversiteta (for
Bratiychuk). 3. Nachal'nik stantsii foto nablyudeniy iskusstvennykh
sputnikov Zemli pri Instantsi nablyudeniya sputnikov Krymskoy
astrofizicheskoy observatorii (for Mozhzherin). 5. Nachal'nik
fotograficheskoy stantsii Tashkentskoy astronomicheskoy
observatorii AN UzSSR (for Latypov). 6. Astrosovet AN SSSR (for
Chuprina).

(Artificial satellites--Tracking)

MAVRISHCHEV, V.S., kand. ekon. nauk; VIZYULIN, F.P., kand. ekon. nauk;
nauk; STROKOVA, V.I., kand. ekon. nauk; VYBOROV, V.I.,
kand. ekon. nauk; LOPATIN, N.V., kand. ekon. nauk;
SOSIN, L.M., kand. ekon. nauk; ZHATIKOV, Ya.Y., kand. ekon.
nauk; LYSOV, N.Ye., kand. ekon. nauk; PIVOL'SKAYA, K.I.,
kand. ekon. nauk; TRUBILKO, N.P., kand. ekon. nauk; OS'KIN,
V.Ya., kand. ekon. nauk

[Chemicalization of industrial production in White Russia]
Khimizatsiya promyshlennogo proizvodstva v Belorusse. Minsk:
Nauka i tekhnika, 1965. 126 p. (MIA 1841)

GOL'BIN, Ya.K., kand.ekon.nauk; NEVEL'SKAYA, K.I., kand.ekon.nauk;
PASHKEVICH, B.V., kand.ekon.nauk

Rhythmic work flow is the most important condition for change-over to new working conditions. Trudy LIMI no.22:332-337 '58.
(MIRA 11:12)

1. Institut ekonomiki AN BSSR.
(Industrial management)

NEVEL'SKAYA, R.I.

I

GOL'BIN, Ya.; NEVEL'SKAYA, R.; PASHKEVICH, B.; TSVIK, G.

A

Factory preparation for the change-over to the shorter working day.
Sets. trud no. 7. Minsk, 1959. (MERA 15:2).

1. Nauchnye sotrudniki Instituta ekonomiki AN BSSR (for Gol'bin,
Nevel'skaya, and Pashkevich), 2. Rabochikh otdela organizatsii
truda i zarabotnoy platy Minskogo avtozavoda (for Tsvik).
(Minsk Automobile Industry)

NEVEL'SKAYA, F.V.

Students' experiment in the use of antibiotics in stockbreeding. Biol.
v shkole no. 1:51-58 Ja-F '61. (MIRA 14:4)

1. Krybyshevskaya oblastnaya stantsiya yunnatov.
(Poultry breeding) (Antibiotics)

NEVEL'SKAYA, F.V.

Using antibiotics in stockbreeding. Politekh.obuch. no.11:
37-41 N '59. (MIRA 1):2)

1. Kuybyshevskaya oblastnaya stantsiya yunnatov.
(Antibiotics)
(Kuybyshev--Stock and stockbreeding)

SHVERNIK, Aleksandr Mikhaylovich; SOKOLOV, Anatoliy Valentinovich;
POLUBELOV, Aleksey Sergeyevich; KISELEV, Georgiy Ivanovich;
HERNSHTEYN, Rafail Lazarevich; SLAVUTSKIY, Samuil Oskarevich;
NEVEL'SHTEYN, Yury Grigor'yevich; KONDRATENKO, Leonid
Fedorevich; LASKIN, Anatoliy Aronovich; LUR'YE, Zakhary
Solomonovich; MAKAROV, Vladimir Aleksandrovich; NOVOZHILOV,
M.G., retsenzent; BILLIGHENKO, N.Ya., retsenzent; VARSHAVSKIY,
A.M., retsenzent; TARTAKOVSKIY, B.N., retsenzent. Prinimali
uchastkiye: ANTONOV, V.A., inzh.; VERBLYUNSKIY, Yu.I., inzh.;
ZEMSKOV, P.F., otv. red.

[Overall mechanization and automatic control in strip mines]
Kompleksnaia mekhanizatsiya i avtomatizatsiya na kar'erasakh.
Moskva, Nedra, 1964. 582 p. (MIRA 18:4)

NEVEL'SHTEYN, Yu.G.

MAKSIMOV, Vasiliy Mikhaylovich, dotsent, kand.geologo-miner.nauk; ASATUR, K.G., dotsent, kand.tekhn.nauk; DAVIDOVICH, V.I., dotsent, kand.tekhn.nauk; ALBUL, S.P., kand.geologo-miner.nauk; PAUKER, N.G., inzh.-gidrogeolog; OSTROUMOV, B.P., gidrotekhnik; ZAYTSEV, I.K., doktor geologo-mineral.nauk; REZNIKOV, A.A., kand.khim.nauk, starshiy nauchnyy sotrudnik; MERSHALOV, A.F., assistent; VOROTYNTSEV, V.T., dotsent, kand.tekhn.nauk; MARKOV, I.A., dotsent, kand.geologo-miner.nauk; KERKIS, Ye.Ye., dotsent, kand.geologo-miner.nauk; KHITROV, I.N., inzh.-geolog; BOROVITSKIY, V.P., kand.geologo-miner.nauk; RAVDONIKAS, O.V., kand.geologo-miner.nauk; ONIN, N.M., kand.geologo-miner.nauk; BASKOV, Ye.A., inzh.-gidrogeolog; NOVOZHILOV, V.N., dotsent, kand.geologo-miner.nauk; PEKEL'NYY, I.S., inzh.-gidrogeolog; NEVEL'SHTEYN, Yu.G., inzh.-gidrogeolog; BOSKIS, S.G., inzh.-gidrotekhnik; NIKIFOROV, Ye.M., inzh.-gidrogeolog; GATAL'SKIY, M.A., prof., doktor geologo-miner.nauk, nauchnyy red.; DOLMATOV, P.S., ~~zashchity~~ red.; GEN-NAD'YEVA, I.M., tekhn.red.

[Hydrologist's handbook] Spravochnoe rukovodstvo gidrogeologa.
Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry,
Leningr. otd-nie, 1959. 836 p. (MIRA 12:4)

1. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut
(for Reznikov).
(Hydrology)

FEDORCHENKO, I.M.; CHAYKA, B.I., s.NEVOL'SHTEYN, Ya.G.; CHAPORENKO, M.K.;
BARBANOV, Ya.Ye.

Comparative testing of ceramic metal piston rings on tractor engines.
Porosh.met, 4 no.5'92-97 S.O '62. (MIRA 18610)

1. Institut problem materialovedeniya AN UkrSSR i "Priborostroye"
konstruktorskoye tekhnologicheskoye byuro Odesskogo zavoda
zapasnykh chastej.

KRAYEV, Aleksandr Pavlovich; YANOVSKIY, B.M., nauchn. red.)
NEVEL'SHTEYN, V.I., ved. red.

[Fundamentals of geoelectricity] Osnovy geoelektriiki, Izd.2.,
ispr. i dop. Leningrad, Nedra, 1965. 587 p. (MIRA 18:5)

MIKHEYEV, Vikentiy Pavlovich; FEDOROV, Vsevolod Nikolayevich;
GLOZUMTEYN, Ya.S., nauchn. red.; KSEVEL'SHTEYN, V.I.,
ved. red.

[Hearth and slotted burners for natural gas] Podovye i
shchelevye gorelki dlja prirodnoj gaza. Leningrad,
Nedra, 1965. 73 p.
(NIKA 18:4)

SAVITSKIY, Valeriy Borisovich; NEVEL'SHTEYN, V.I., ved. red.;
DEM'YANENKO, V.I., tekhn. red.

[Economic basis of the construction and reconstruction of
tank farms] Ekonomicheskoe obosnovanie stroitel'stva i re-
konstruktsii neftebaz. Leningrad, Nedra, 1964. 198 p.
(MIRA 17:4)

MALYAVKINA, Valentina Semeⁿvna; NEVEL'SHTEYN, V.I., vedushchly red.;
ZAUER, V.V., kand.biolog.nauk, red.

[Spores and pollen from Triassic sediments in the West Siberian
Plain.] Spory i tsja iz triasovykh otlozhenii Zapadno-Sibirs'koi
nizmennosti. Leningrad, Nedra, 1964. 292 p. (Leningrad.
Vsesoiuznyi naftianoi nauchno-issledovatel'skiy geologorazver-
dochnyi institut, Trudy, no.231) (MIRA 18:1)

MOROZOV, Georgiy Andreyevich; SOLOV'YEV, V.P., nauchn. red.;
NEVEL'SHTEYN, V.I., ved. red.

[Use of fuels and oils in diesel engines] Primenenie top-
liv i masel v dizeliakh. Leningrad, Izd-vo "Nedra," 1964.
(MIRA 17:6)
329 p.

TIKHOMIROV, Yevgeniy Nikolayevich; KHOR'KOV, A.I., red.; BARMIN, S.F., red.; MIROFANOV, I.A., red.; NECHAYEV, M.A., red. OL'VOVSKIY, I.G., nauchn. red.; NEVEL'SHTEYN, V.I., ved. red.

[Assembly, adjustment, and operation of devices for the electrical protection of pipelines] Montazh, maladka i ekspluatatsiya ustroistv elektrozashchity magistral'nykh truboprovodov. Leningrad, Nedra, 1964. 126 p.
(MIRA 17:12)

ROMANOV, Fedor Ivanovich; KOZLOV, Il'ya Georgiyevich [deceased];
NEVEL'SHTEYN, V.I., vedushchiy red.; YASHCHURINSKAYA, A.B.,
tekhn.red.

[Dzhusy key wells 4 and 5-A (Aktyubinsk Province).] Dzhusinskie
opornye skvazhiny 4 i 5-A (Aktiubinskaia oblast'). Leningrad,
Gostoptekhizdat, 1963. 119 p. (Leningrad.Vsesoiuznyi neftianoi
nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy,
(MIRA 17:2)
no. 219).

ALEKSEYCHIK, S.N.; GAL'TSEV-BEZYUK, S.D.; KOVAL'CHUK, V.S.; SYCHEV, P.M.; NEVEL'SHTEYN, V.I., vedushchiy red.; KOZYREV, V.D., red.; YASH-CHURZHINSKAYA, A.B., tekhn.red.

[The tectonics, history of geological development, and prospects for finding oil and gas in Sakhalin.] Tektonika, istoriia geologicheskogo razvitiia i perspektivy neftegazonosnosti Sakhalina. Leningrad, Gostoptekhizdat, 1963. 274 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.217). (MIRA 17:2)

MUZYCHENKO, Nina Mikhaylovna; YURKEVICH, Tat'yana Yakovlevna; BAKIROV,
A.A., prof., glav.red.; RYABUKHIN, G.Ye., prof., red.;
USPENSKAYA, N.Yu., prof., red.; ZHDANOV, M.A., prof., red.;
DOLITSKIY, V.A., dots., red.; SPIKHINA, A.M., kand. geol. nauk,
red.; YUDIN, G.T., kand. geol.-min. nauk, red.; TABASARANSKIY,
Z.A., dots., red.; BAKIROV, E.A., dots., red.; BYKOV, R.I.,
dots., red.; FOMKIN, K.V., kand. geol.-min. nauk, red.; KNYAZEV,
V.S., dots., red.; SHIROKOV, V.Ya., st. nauchn. sotr., red.;
YUNGAS, S.M., ved. red.; NEVEL'SHTEYN, V.I., ved. red.

[Geological conditions and fundamental characteristics of oil
and gas accumulations in the limits of the Epi-Hercynian platform
in the south of the U.S.S.R.) Geologicheskie usloviia i osnovnye
zakonomernosti razmeshcheniya skoplenii nefti i gaza v predelakh
epigertsinskoi platformy iuga SSSR. Pod red. A.A.Bakirova. Mo-
skva, Gostoptekhizdat. Vol.1. [Central Asia] Sredniaia Azija.
1963. 442 p. Vol.3. [Volga Valley portion of Saratov and
Volgograd Provinces] Saratovsko-Volgogradskoe Povolzh'e. 1963.
(MIRA 17:4)
153 p.

1. Moscow. Institut neftekhimicheskoy i gazovoy promyshlennosti.

AYZENSHTADT, Girsh Yesel'-Aronovich; ANTONOV, Karp Vasil'yevich;
NEVEL'SHTEYN, V.I., vedushchiy red.; SAFRONOVA, I.M., tekhn.red.

[Formation of salt domes and oil pools in the southern part of the
Emba] Formirovaniye solianykh kupolov i zalezhei nefti IIUzhnoi
Emby. Leningrad. Gostoptekhizdat, 1963. 315 p. (Leningrad.
Vsесоiuзnyi neftianoi nauchno-issledovatel'skii geologorazvedoch-
nyi institut. Trudy, no.207). (MIRA 16:8)
(Emba region--Oil fields) (Emba region--Salt domes)

KEKKONEN, Fedor Fedorovich, MEL'NIKOV, V. G., et al. (editors)
NEVEL'SHTEYN, V. I., etc. 1962.

[Chemical control in gas pipelines and compressor stations
Khimicheekii kontroll' na magistral'nykh plynovodakh i
kompressoraonykh stantsiiakh. Leningrad, Nauka, 1964. (Sov.)
(MIA 671)]

MIKHAYLOV, Leonid Yefimovich; NEVEL'SHTEYN, V.I., vedushchiy red.;
MITGARTS, B.B., kand.geol.-miner.nauk, red., starshiy nauchnyy
sotrudnik; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Underground water in the Bukhara-Karshi oil- and gas-bearing artesian
basin] Podzemnye vody Bukharo-Karshinskogo neftegazonosnogo
artezianskogo basseina. Leningrad, Gostoptekhizdat, 1962. 165 p.
(Leningrad. Vsesoyuznyi geologicheskii institut. Trudy, vol. 84.
Problema neftegazonosnosti Srednei Azii, no.12). (MIRA 16:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut
(for Mitgarts).

MOISEYENKO, Vasiliy Stepanovich; ALEKSANDROVA, Yelizaveta Pavlovna;
NEVEL'SHTEYN, V.I., vedushchiy red.

[Valday key well (Novgorod Province)] Valdaiskaia opornaia skvazhina
(Novgorodskaya oblast). Leningrad, Gostoptekhizdat, 1963. 119 p.
(Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi
institut. Trudy, no.221). (MIRA 17:4)

SMIRNOV, Sergey Sergeyevich, akademik; RETEKHTIN, A.G., akademik, redaktor;
NEVEL'SHTEIN, V.I. [REDACTED] akademik; SMIRNOVA, A.V., tekhnicheskiy redaktor.

[Oxidation zone of sulphide ore deposits] Zona okisleniya sul'fidnykh
mestorozhdenii. Izd. 3-e. Moskva, Izd-vo Akademii nauk SSSR, 1955.
330 p. (MIRA 8:4)

(Sulphides) (Oxidation)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700005-6

NEVEL'SHTEYN, T.S.

Care and feeding of premature newborn infants. Trudy AMN SSSR 29:7-11 '53.
(Mild 6:11)
(Infants (Premature))

MINANDROVA, V.G.; SEMUSHINA, L.A.; NEVEL'SHTEYN, G.S., dotsent, nauchnyy
rukovoditel' raboty

Regional variations in the natural movement of population in the
U.S.S.R. Uch. zap. Ped. inst. Gerts. 239:173-175 '64.
(MIRA 18:3)

NEVEL'SHTEYN, G.S.; SHUBAYEV, L.O.

Conference on the geography of the capitalist countries and those
struggling for national independence. Izv.Vses.geog.ob.via 93
no.5:458-460 S-0 '61. (MIA 14:10)
(Geography--Congresses)

BARSOV, Nikolay Nikoleyevich, dotsent, kand.geograf.nauk; BONIFAT'YEVA, Lidiya Ivanovna, dotsent, kand.geograf.nauk; BUREJKO, Sergey Fedorovich, dotsent, kand.geograf.nauk; GITLITS, Semyon Aleksandrovich, dotsent, kand.ekonom.nauk; GUREVICH, Priam Vladimirovich, prof.; DARINSKIY, Anatoliy Viktorovich, dotsent, kand.geograf.nauk; DOLININ, Aleksey Arkad'yevich, dotsent, kand.geograf.nauk; DOROSHKEVICH, Lyudmila Ivanovna, dotsent, kand.geograf.nauk; YEFIMOVA, Yelena Semenovna, kand.geograf.neuk; LAVROV, Sergey Borisovich, dotsent, kand.geograf.nauk; LEDOVSKIKH, Stepan Ivanovich, dotsent, kand.geograf.nauk; NEVEL'SHTEYN, Grigoriy Solomonovich, dotsent, kand.geograf.nauk; NIKOLAYEVA, Nadezhda Vasil'yevna, dotsent, kand.geograf.nauk; OGANESOV, Vladimir Artem'yevich, kand.geograf.nauk; PINKHENSON, Dmitriy Moiseyevich, dotsent, kand.geograf.nauk; POSPELOVA, Nataliya Georgiyevna, prof., doktor ekonom.nauk; SEMEVSKIY, Boris Nikol'yevich, prof., doktor geograf.nauk; SUTYAGIN, Pavel Grigor'yevich, dotsent, kand.geograf.nauk; SHTEYN, Viktor Moritsovich, prof., doktor ekonom.nauk; YEROFEEV, I.A., red.; SMIRNOVA, N.P., red.; TYUTYUNNIK, S.G., red.kart; BORISKINA, V.I., red.kart; KOZLOVSKAYA, M.D., tekhn.red.

[Economic geography of foreign countries; student manual] Ekonomicheskaiia geografiia zarubezhnykh stran; posobie dlja studentov. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSF SR, 1960. 702 p. # maps
(MIRA 13:12)

(Geography, Economic)